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| ventor: John J. HARRINGTON et al. | - ALCIA |
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July 21, 2004

<u>VIA FACSIMILE</u>

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application Serial No. 09/484,331

Compositions and Methods for Non-Targeted

Activation of Endogenous Genes

Inventor: John J. Harrington, et al.

Filed: January 18, 2000

Ram R. Shukla

Art Unit:

1632

Attorney Docket No.: ATX-007CP4DV12 (Formerly 5817-7L)

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

- Supplemental Amendment and Response (2 pages, in duplicate); 1.
- Exhibits A and B (1 page each); and 2.
- Certificate of Transmission Under 37 CFR 1.8 (1 page) 3.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date

Cyathia L. Kanik, Ph.D., Reg. No., 37,320

July 21 2004

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Cynthia L. Kanik, Ph.D.

Reg. No. 37,320

Jul-21-04 14:48

From-LAHIVE & COCKFIELD, LLP

6177424214

T-740 P.04/07 F-102

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Dated: July 21, 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Harrington, et al.

Application No.: 09/484,331

Filed: January 18, 2000

COMPOSITIONS AND METHODS For:

FOR NON-TARGETED ACTIVATION OF ENDOGENOUS GENES

Group Art Unit: 1632

Examiner: Shukla, R.

OFFICIAL

Attorney Docker No.: ATX-

007CP4DV12

MS Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL AMENDMENT AND RESPONSE

Sir:

Pursuant to the telephone call with Examiner Shukla, Applicants submit herewith "Exhibit A" and "Exhibit B" which Applicants inadvertently neglected to send along with the Amendment and Response submitted June 23, 2004.

Applicants thank the Examiner for considering these Exhibits and believe that based on the previous response and the current Exhibits, this application is in condition for allowance.

Jul-21-04 14:48 From-LAHIVE & COCKFIELD, LLP

6177424214

T-740 P.05/07 F-102

Group Art Unit: 1632 Examiner: R. Shukla

U.S.S.N. 09/484,331 Attorney Docket No. ATX-007CP4DV12

If a telephone conversation with Applicants' Attorney would expedite prosecution of the above-identified application, the Examiner is urged to call the undersigned at (617) 227-7400.

No additional costs are believed to be due in connection with the filing of this Supplemental Amendment and Response. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

Respectfully submitted,

Cyntha L. Kanik, Ph.I

Reg. No. 37,320

for

Anne Brown Reg. No. 36,463

Date: July 21, 2004